

High School to College Articulation Map

Area of Study: Trade & Technology Education

Pathway: Precision Production Trades – Drafting/CAD

National Career Cluster: Architecture & Construction

Region Wasatch Front	District	School	College / Institution Salt Lake Community College
Contact person Don Johnson	Ph.# 957-5807		Articulation Agreement in place? Yes * No
e-mail don.johnson@slcc.edu	Date 10-20-06		Name of Degree or Certificate Engineering Design/Drafting Technology Associate of Applied Science Degree (63 hours required)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3 ⇨	ENGL 1010#	Introduction to Writing	3
	MATH 1010*	1	3 ⇨	MATH 1010#	Intermediate Algebra	3
	COMM 1010*	1	3 ⇨	COMM 1010#	Elem of Effective Communic or COMM 1020	3
				LE 1220#	Human Relations	3
	1 course from: BioSci, FineArt, Humanities, Interdiscip, PhysSci*	1	3 ⇨	#	1 course from 1 area: BioSci, FineArt, Humanit, Interdisciplinary, PhysSci	3
H.S.Total (General Ed.)And Other Available Credits			12	College Total Credits		15
Course CIP #	High School Career Pathway Courses (min. # Required: 3)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<u>Course#</u>	<u>Foundation Courses: (required)</u>	<u>Credit</u>				
15.1302	Architectural Drafting	1.00				
15.1301	Drafting & Design Technology	.50				
15.1302	Drafting/CAD*	.50	3 ⇨	EDDT 1040#	Intro to CAD	3
15.1306	Mechanical Drafting*	1.00	3 ⇨	EDDT 1010#	Tech Drafting I	3
<u>Course #</u>	<u>Elective Courses:</u>	<u>Credit</u>				
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplce Skills)	.50				
				EDDT 1100#	Advanced AutoCAD	2
				EDDT 1200#	Tech Drafting II	4
				EDDT 1420#	Basic MicroStation	2
				EDDT 2180#	Electronics Drafting	3
				EDDT 2190#	Civil Drafting	2
				EDDT 2240#	Steel Detailing	3

				EDDT 2260#	Machine Design	2
				EDDT 2340#	Manufacturing Processes	3
				EDDT 2350#	Manufacturing Process Lab	1
				EDDT 2360#	Pipe Drafting	2
				EDDT 2540#	Geometric Dimension & Tolerance	2
				EDDT 2600#	3D CAD Model	3
					Electives: 12 credits in area of specialization Special Topics: EDDT 2990 Mechanical: EDDT 2700, EDDT 2710, EDDT 2720, MAT 1500, MAT 1510, MAT 1600, MAT 1610, MAT 2650 Structural/Civil: ARCH 2330, ARCH 2350, EDDT 2420, SVT 1110, SVT 1030, SVT 2290	12
Total Pathway Credits			6	➡	Total Major Course Credits Required	55
TOTAL Potential(college) Credits Earned in High School			18	TOTAL Credits Required for Major		63

Based on an articulation agreement between SLCC and Utah Valley State College, SLCC courses marked by the # sign also count toward a bachelors degree at UVSC (15 hours of General Education & 45 of 55 hours of major courses). This leaves an additional 70 hours to achieve a bachelor's degree in Technology Management at UVSC.

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent; **= distant **updated10-20-06**